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SIMTEK6227

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tadashi Takano et al

App. No.: 09683286

Filed: December 10, 2001

Title: PERMANENT MAGNET
TYPE ROTOR AND PER-
MANENT MAGNET TYPE
ROTARY ELECTRIC MACHINE

I hereby certify that this correspondence and all marked
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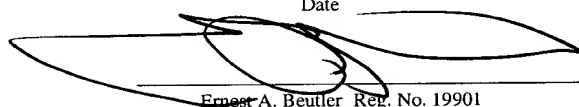
Examiner: D. Le

Art Unit: 2834

Conf. No: 8443

January 8, 2003

Date



Ernest A. Beutler Reg. No. 19901

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 8, 2002, please amend this application
as follows:

IN THE CLAIMS

Amend Claim 1 as follows:

1. (Amended) A permanent magnet rotary electric machine having a rotor and a stator, one of said rotor and said stator comprising a plurality of permanent magnets disposed such that polarities of adjacent magnets are different from each other, the other of said rotor and said stator comprising a plurality of electrical coils wound around cores juxtaposed to said permanent magnets for cooperation therewith, said coil windings being arranged in groups of coil windings, the coil windings of said groups having their windings connected to each other and common ends, no two coil windings of each group being circumferentially adjacent to the other.

Amend Claim 2 as follows:

2. (Amended) A permanent magnet rotary electric machine as set forth in claim 1 wherein one of the cores and the permanent magnets are disposed in nonsymmetrical relation to the axis of rotation of said machine.

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